

**Mosher, Mary**

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**From:** Reynolds, Deborah  
**Sent:** Friday, January 10, 2003 7:27 AM  
**To:** Mosher, Mary  
**Subject:** RE: IS this your subject matter?

Yes, we will do it. You can leave it in my office after you get the supplemental. If I'm not in, put in on my desk with a short reminder note.  
Debbie

Deborah Reynolds  
SPE 1632  
CM1 12B01  
703-305-4051



-----Original Message-----

**From:** Mosher, Mary  
**Sent:** Thursday, January 09, 2003 3:52 PM  
**To:** Reynolds, Deborah  
**Subject:** IS this your subject matter?

Debbie: I'm trying to figure out who should get a case I restricted. The elected invention will be a method for enhancing or inducing immunity to HIV by introducing an expression construct encoding the "granzyme inhibitor" PI9 into cytotoxic T lymphocytes. I think it's supposed to extend the lifetime of the CTL. Is this your art (because it involves an introduced gene) or is it 1648 art (because it involves HIV immunity)?

I'm using future tense on the election, because the applicant just filed one response electing something else, but they are about to file a supplemental response changing their choice.

Mary Mosher  
AU 1648

*Debbie -  
The response is in; this is the case. Please transfer.  
Thanks  
Mary Mosher*

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS  
RN 391966-08-8 REGISTRY  
CN **Serine proteinase inhibitor (human gene PI9) (9CI)** (CA INDEX NAME)

OTHER NAMES:

CN GenBank U71364-derived protein GI 1613850  
FS PROTEIN SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS  
RN 183869-07-0 REGISTRY  
CN Proteinase inhibitor, PI-9 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Cytoplasmic antiproteinase 3  
CN Protease inhibitor 9  
CN Proteinase inhibitor 9  
CN Proteinase inhibitor CAP-3  
CN **Proteinase inhibitor PI9**  
CN SerpinB9  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
22 REFERENCES IN FILE CA (1962 TO DATE)  
22 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS  
RN 172643-59-3 REGISTRY  
CN Proteinase inhibitor, serpin, 9 (human placenta clone H2-2-11) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN PN: WO9957273 SEQID: 4 unclaimed protein  
CN Protein CAP 3 (human placenta clone H2-2-11 cytoplasmic antiproteinase)  
CN **Proteinase inhibitor 9 (human gene PI9)**  
CN **Proteinase inhibitor, PI9 (human gene PI9)**  
FS PROTEIN SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL